

Los Alamos County



FIRE-RESISTANT PLANT LIST

FIRE-RESISTANT VEGETATION**

All vegetation is potentially fuel for a fire, and there are no “fire-proof” trees or plants. However, proper planning and careful plant material selection can help create an adequate defensible space and help slow a fire moving towards the home.

When designing your landscaping, keep mind the following five guidelines:

1. Take care with plant placement. Consider the proximity of all plantings to your structures and those of your neighbor.
2. Avoid planting under roof eaves (especially near vents), near utility services (such as gas meters, utility poles, etc.) and close to wooden fencing.
3. Plant in small, irregular clusters, and avoid planting in large masses.
4. Break up the continuity of the vegetation with decorative rock, gravel, and stepping stone pathways.
5. Plants nearest your home or neighboring structures should be more widely spaced and smaller than those farther away.
6. Use a variety of plant species to support a mixed and healthy landscape. Diversity of plants (both the type of plants and their ages) in the landscape will result in fewer insects and diseases and will better resist fires.

When selecting a specific plant, it's important to remember the following:

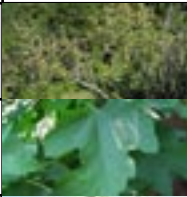

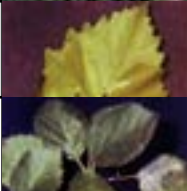







- A plant's moisture content is the most important factor governing its volatility. However, resin content and other factors in some species keep them flammable even when the plant is well-watered. Conifers such as pines, firs, spruces, and junipers tend to be flammable due their oil and pitch content, regardless of moisture status or content.
- Deciduous plants tend to be more fire resistant, because their leaves have higher moisture content. Also, when trees drop their leaves in the winter, there is less fuel to carry fire through their canopies.

Plants more resistant to wildland fire have one or more of the following characteristics:











- They grow without accumulating large amounts of combustible dead branches, needles, or leaves (e.g., aspen).
- They have open, loose branches with a low volume of total vegetation (e.g., currant and mountain mahogany).
- They have low resin content (many deciduous species).
- They have high-moisture content (succulents and some herbaceous plants).
- They grow slowly and do not need frequent pruning.
- They are short and grow close to the ground, such as small wildflowers and non-coniferous groundcovers.
- They can re-establish following a fire, reducing the costs of planting new trees (e.g., aspen, locust).

** This chart contains basic information on fire-resistant trees, shrubs, and grasses commonly found in the American Southwest. For information on fire-resistant plant material outside of this region, or for detailed care and maintenance instructions, please consult your local nursery or tree and lawn care professional.

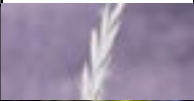














FIRE-RESISTANT TREES

Common Name	Scientific Name	Water Needs	Sun / Shade	Mature Height	Photo
Rocky Mountain Maple	<i>Acer glabrum</i>	M-H	S/PS/Sh	6-10	
Big-Tooth Maple	<i>Acer grandidentatum</i>	M-H	S/PS	10-20	
Amur Maple	<i>Acer ginnala</i>	M	S/PS	15-20	
Boxelder	<i>Acer negundo</i>	H	S/PS/Sh	30-50	
Thin Leaf Alder	<i>Alnus tenuifolia</i>	H	S/PS	10-20	
Water Birch	<i>Betula occidentalis</i>	M	S/PS/Sh	20-30	
Northern Catalpa	<i>Catalpa speciosa</i>	M-H	S/PS	25-60	
Nettleleaf Hackberry	<i>Celtis reticulata</i>	L-M	S	10-20	
Eastern Redbud	<i>Cercis canadensis</i>	M	S	5-20	
Western Redbud	<i>Cercis occidentalis</i>	M	S/PS	10-15	
Desert-Willow	<i>Chilopsis linearis</i>	L-M	S/PS	6-20	
Purple Smoketree	<i>Cotinus coggyria</i>	M	S	20-30	
English Hawthorn	<i>Crataegus oxyacantha</i>	M-H	S	20-25	
New Mexican Olive	<i>Forestiera neomexicana</i>	L-M	S/PS	10-20	
Green Ash	<i>Fraxinus pennsylvanica</i>	M-H	S	30-40	
Velvet Ash	<i>Fraxinus velutina</i>	M	S/PS	20-30	
Honeylocust	<i>Gleditsia tricanthos</i>	M	S	35-70	
Arizona Walnut	<i>Juglans major</i>	M-H	S	20-40	

















FIRE-RESISTANT TREES CONTINUED

Common Name	Scientific Name	Water Needs	Sun / Shade	Mature Height	Photo
Crabapple	Malus spp.	M-H	S	8-30	
Sycamore Or London Planetree	Platanus x acerifolia	M-H	S	20-80	No Photo Available
Arizona Sycamore	Platanus wrightii	M-H	S	20-80	No Photo Available
Lanceleaf Cottonwood	Populus acuminata	H	S	40-70	
Narrow-Leaf Cottonwood	Populus angustifolia	H	S	30-90	
Fremont Cottonwood	Populus fermonitii	H	S	60-90	
Quaking Aspen	Populus tremuloides	H	S	20-60	
American Wild Plum	Prunus americana	M	S/PS	10-20	
Western Chokecherry	Prunus virginiana	H	S/PS	10-30	
Flowering Plum	Prunus cerasifera	H	S	15-30	No Photo Available
Mayday Tree	Prunus padus	M-H	S	15-29	No Photo Available
New Mexico Locust	Robinia neomexicana	L	S/PS	10-20	
Black Locust	Robinia pseudoacacia	L	S/PS	50-75	
New Mexico Elder	Sambucus cerulea	M	S/PS	10-20	

















FIRE-RESISTANT GRASSES

Common Name	Scientific Name	Water Needs	Cool/Warm Season	Sun / Shade	Mature Height (feet)	Photo
Western Wheatgrass	<i>Agropyron smithii</i>	11 - 17"	Cool	S	1-2, S	
Sideoats Grama	<i>Bouteloua curtipendula</i>	12 - 16"	Warm	S	2-3, B	
Blue Grama	<i>Bouteloua gracilis</i>	12 - 16"	Warm	S	1, S	
Buffalograss	<i>Buchloe dactyloides</i>	VL-L	Warm	S	1, S	
Arizona Fescue	<i>Festuca arizonica</i>	VL-L	Cool	S-PS	2-3, B	
Galleta Grass	<i>Hilaria jamesii</i>	9-12"	Warm	S	1-2, B	
Green Sprangletop	<i>Leptochloa dubia</i>	L	Warm	S	1-2, B	
Junegrass	<i>Koeleria macrantha</i>	VL-L	Cool	S-PS	1-2, B	
Deergrass	<i>Muhlenbergia rigens</i>	L-M	Warm	S	2-5, B	
Spike Muhly	<i>Muhlenbergia wrightii</i>	12 - 16"	Warm	S	1-2, B	
Muttongrass	<i>Poa fendleriana</i>	VL-L	Cool	PS	1-2, B	
Bottlebrush Squirreiltail	<i>Elymus elymoides</i>	VL-L	Cool	S-PS	1-2, B	
Sand Dropseed	<i>Sporobolus cryptandrus</i>	VL-L	Warm	S	2-3, B	
Needle-And Thread	<i>Stipa comata</i>	VL-L		S	1-2, B	
Indian Ricegrass	<i>Stipa hymenoides</i>	9 - 13"	Cool	S	1-2, B	

FIRE-RESISTANT SHRUBS

Common Name	Scientific Name	Water Needs	Sun/ Shade	Mature Height	Photo
Rocky Mountain Maple	Acer glabrum	M-H	S/PS/Sh	6-10	
Flowering Quince	Chaenomaeles	L-M	S/PS	6-10	No Photo Available
Burning Bush	Euonymus	M	PS	6-15	No Photo Available
Russian Sage	Perovskia	L-M	S/PS/Sh	3-5	
Mock Orange	Philadelphus	M	S/PS	6-10	
Skunkbush Sumac	Rhus	VL-L	S/PS	2-8	
Mescal	Agave parryi	VL	S	2-12	
Saskatoon Alder-Leaf / Serviceberry	Amelanchier alnifolia	L-M	S	6-15	
Utah Serviceberry	Amelanchier utahensis	VL-M	S	5-10	
False Indigo, Indigobush	Amorpha fruticosa	M-H	S/PS	2-3	
Kinnikinnick, Bearberry	Arctostaphylos uva-ursi	M-H	PS/Sh	1-2	
Four-Wing Saltbrush	Atriplex canescens	L	S	3-6	
Algerita	Berberis fremontii	L	S	6-8	
Buckbush, Fendler Ceanothus	Ceanothos fendleri	M	S	2	
Dwarf Mountain Mahogany	Cercocarpus intricatus	VL-L	S	4-6	
Mountain Mahogany	Cercocarus montanus	L-M	S/PS	6-8	
Rabbitbrush	Chrysothamnus spp	VL-L	S	2-4	
Red Osier Dogwood	Cornus stolonifera	H	S/Sh	4-6	

FIRE-RESISTANT SHRUBS CONTINUED

Common Name	Scientific Name	Water Needs	Sun/ Shade	Mature Height	Photo
Apache Plume	Fallugia paradoxa	VL-L	S	2-4	
Cliff Fendlerbush	Fendlera rupicola	L-M	S/PS	4-6	
Ocean Spray/ Rock Cliff/ Rock Spirea	Holodiscus dumosus	L-M	S/PS	4	
Lonicera Involucrata	Lonicera involucrata	M-H	PS/Sh	4	
Creeping Grapeholly	Mahonia repens	L-H	S/Sh	1-2	
Beargrass	Nolina microcarpa	VL-L	S	3	
Cholla And Prickly Pear	actus Opuntia spp	VL-L	S	3	
Sand Penstemon	Penstemon ambiguus	VL-L	S	1-3	
Mountain Ninebark	Physocarpus monogynus	M	S/Sh	2-4	No Photo Available
Shrubby Cinquefoil	Potentilla fruticosa	M	S/PS	2-3	
Golden Currant	Ribes aureum	M	S/PS	2-3	
Wood's Wild Rose	Rosa woodsii	M	S/PS	2-3	
Silver Buffaloberry	Shepherdia argentea	M	S/PS	10-15	
Snowberry	Symphoricarpos spp.	M-H	S/PS	2-3	
Common Lilac	Syringa vulgaris	M	S	6-8	
Banana Yucca	Yucca baccata	VL-L	S	2-3	
Great Plains Yucca	Yucca glauca	VL-L	S	2-3	No Photo Available
Soaptree Yucca	Yucca elata	VL-L	S	3-15	



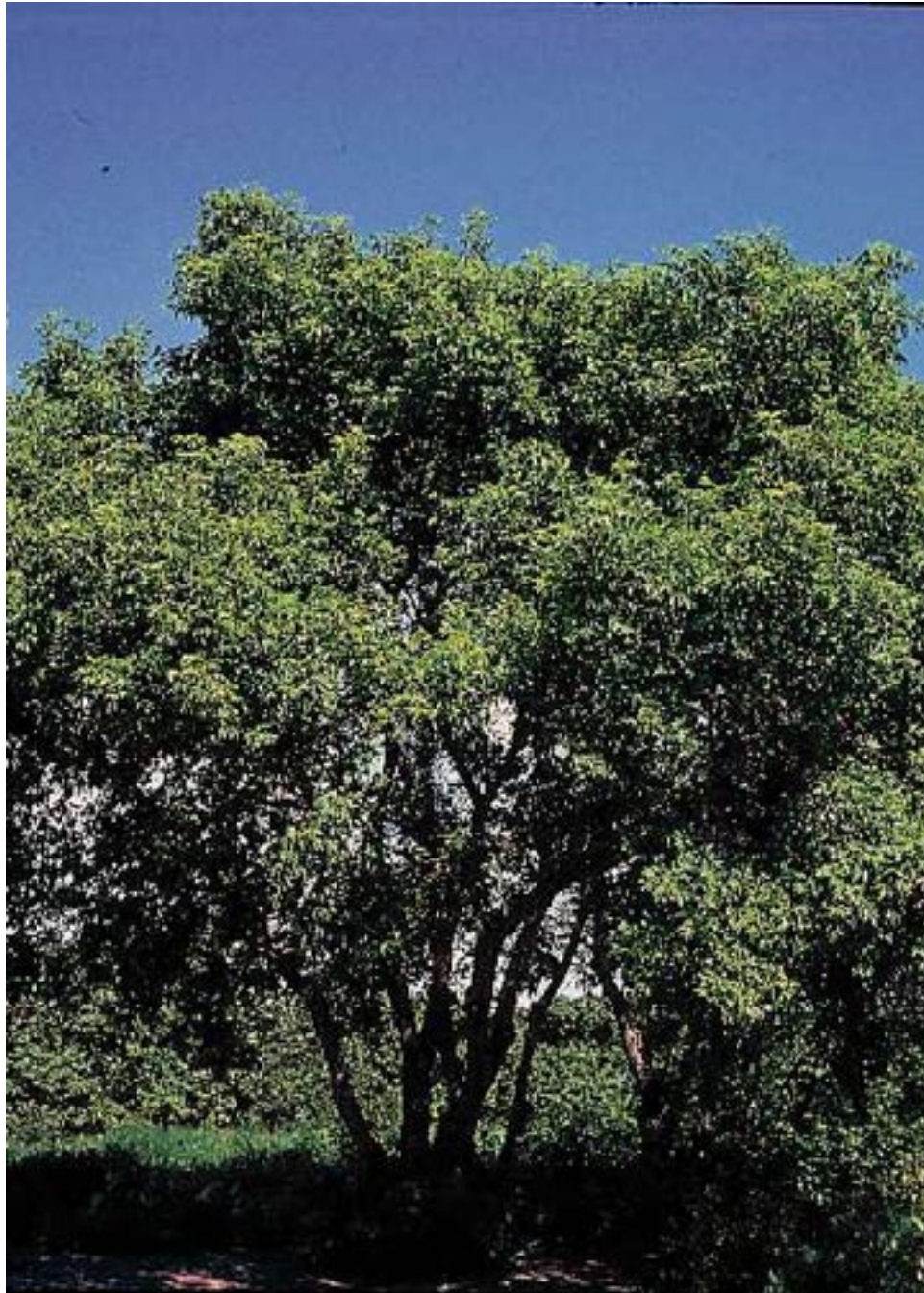
Rocky Mountain Maple
Acer glabrum



Big-Tooth Maple
Acer grandidentatum



Amur Maple
Acer ginnala



Boxelder
Acer negundo



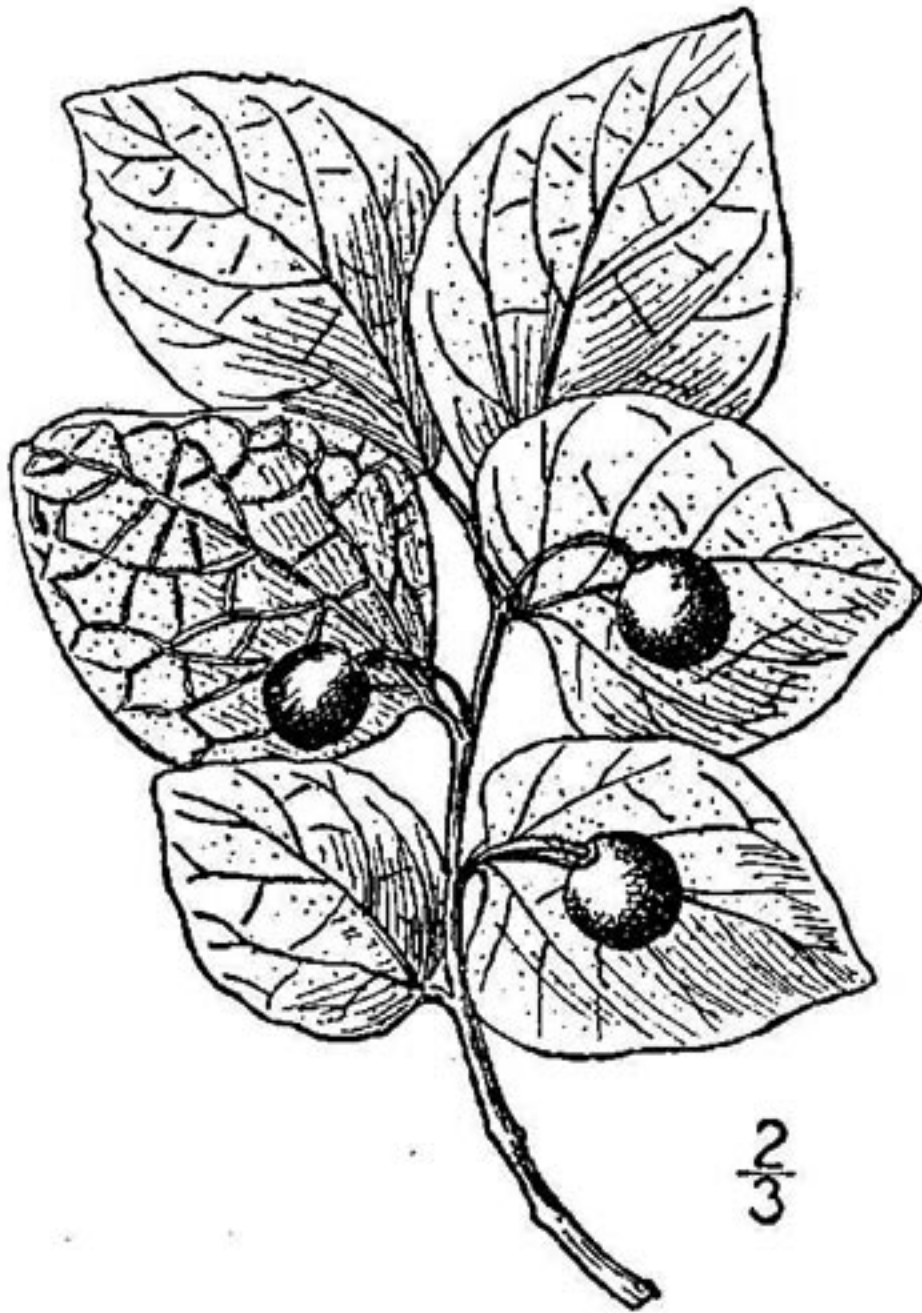
Thin Leaf Alder
Alnus tenuifolia



Water Birch
Betula occidentalis



Northern Catalpa
Catalpa speciosa



Netleaf Hackberry
Celtis reticulata



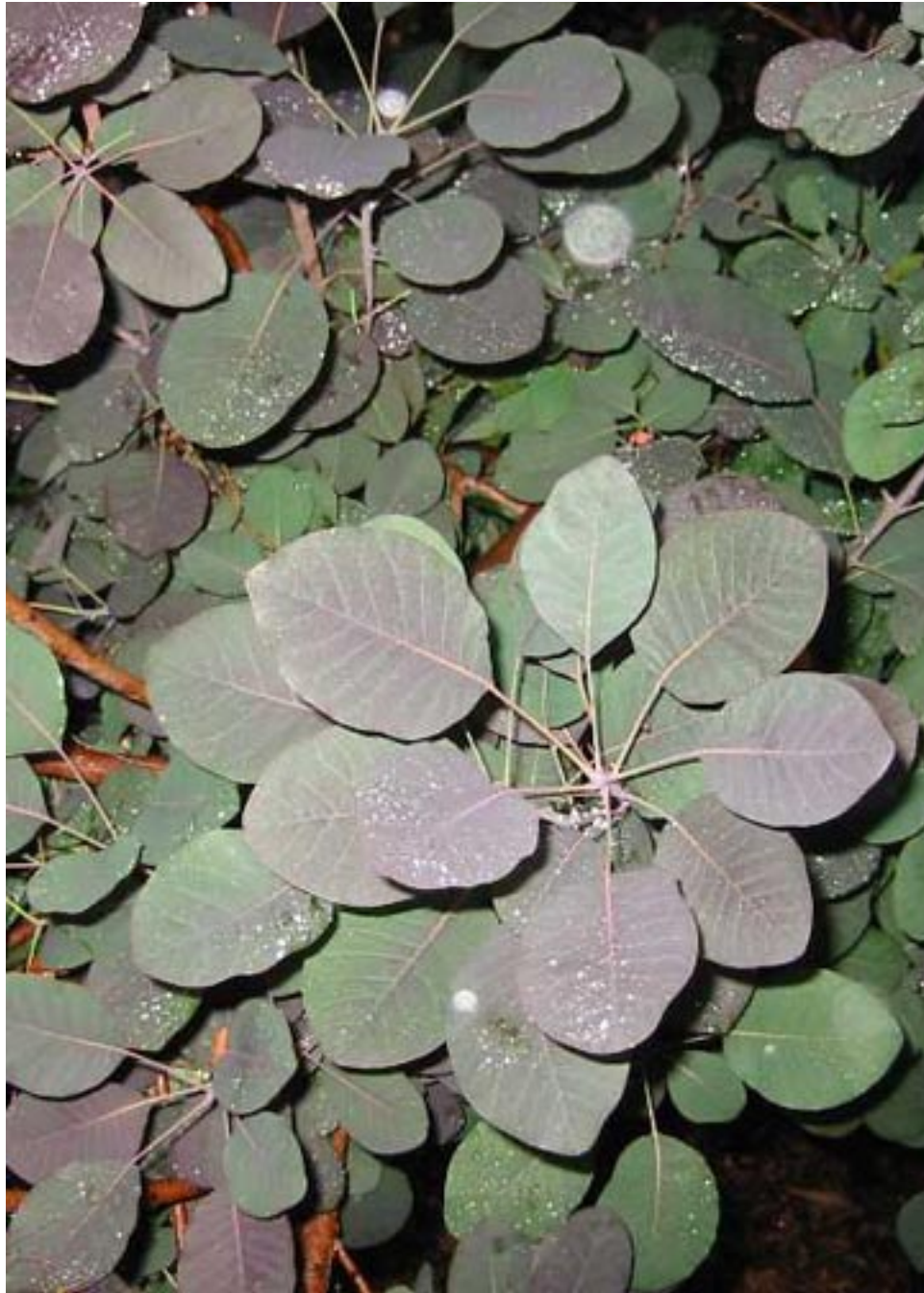
Eastern Redbud
Cercis canadensis



Western Redbud
Cercis occidentalis



Desert-Willow
Chilopsis linearis



Purple Smoketree
Cotinus coggyria



English Hawthorn
Crataegus oxyacantha



New Mexican Olive
Forestiera neomexicana



Green Ash
Fraxinus pennsylvanica



Velvet Ash
Fraxinus velutina



Honeylocust
Gleditsia tricanthos



Arizona Walnut
Juglans major



Crabapple
Malus spp.

Sycamore or London Planetree
Platanus x acerifolia

Arizona Sycamore
Platanus wrightii



Lanceleaf Cottonwood
Populus acuminata



Narrow-Leaf Cottonwood
Populus angustifolia



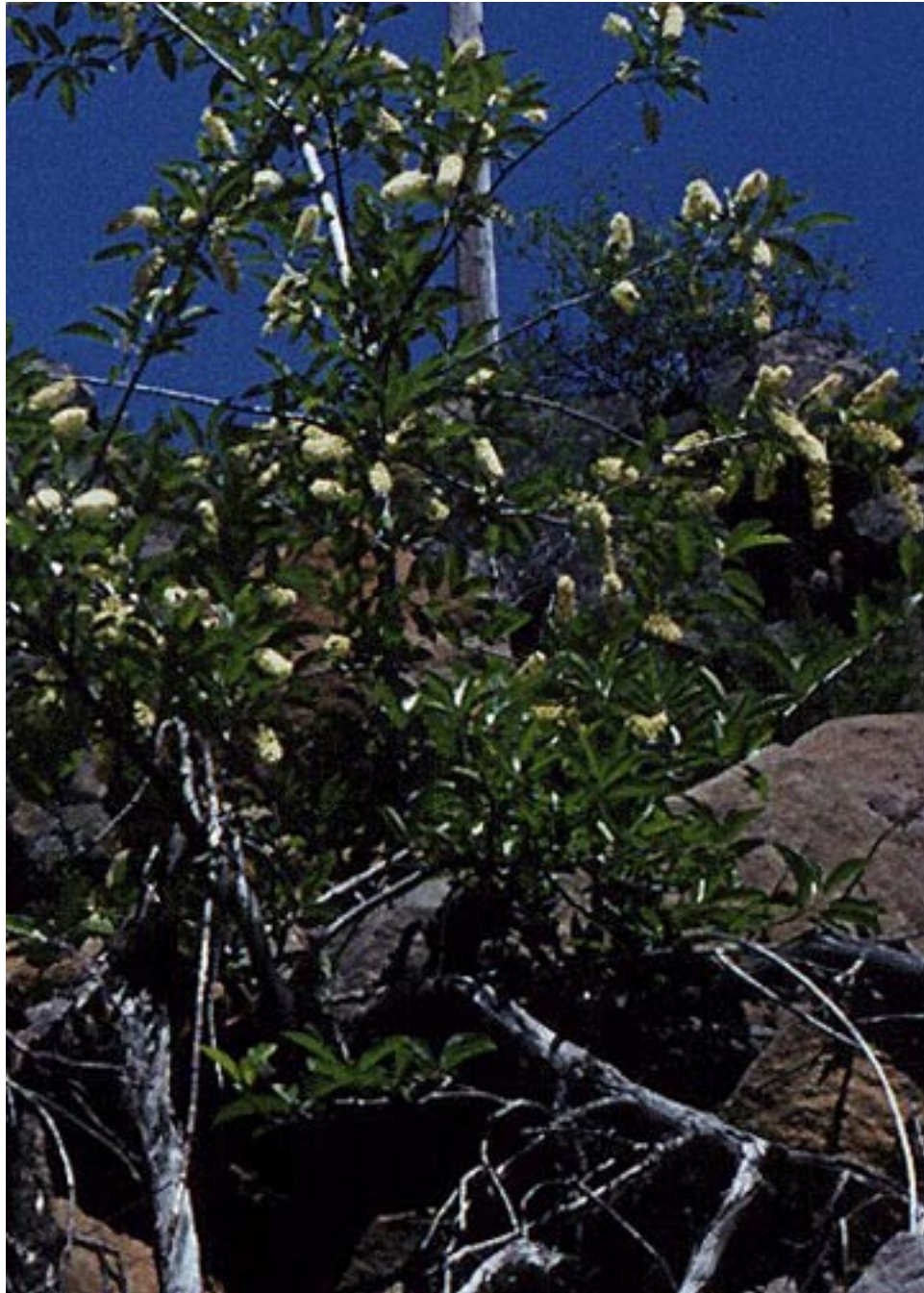
Fremont Cottonwood
Populus fremontii



Quaking Aspen
Populus tremuloides



American Wild Plum
Prunus americana



Western Chokecherry
Prunus virginiana

Flowering Plum
Prunus cerasifera

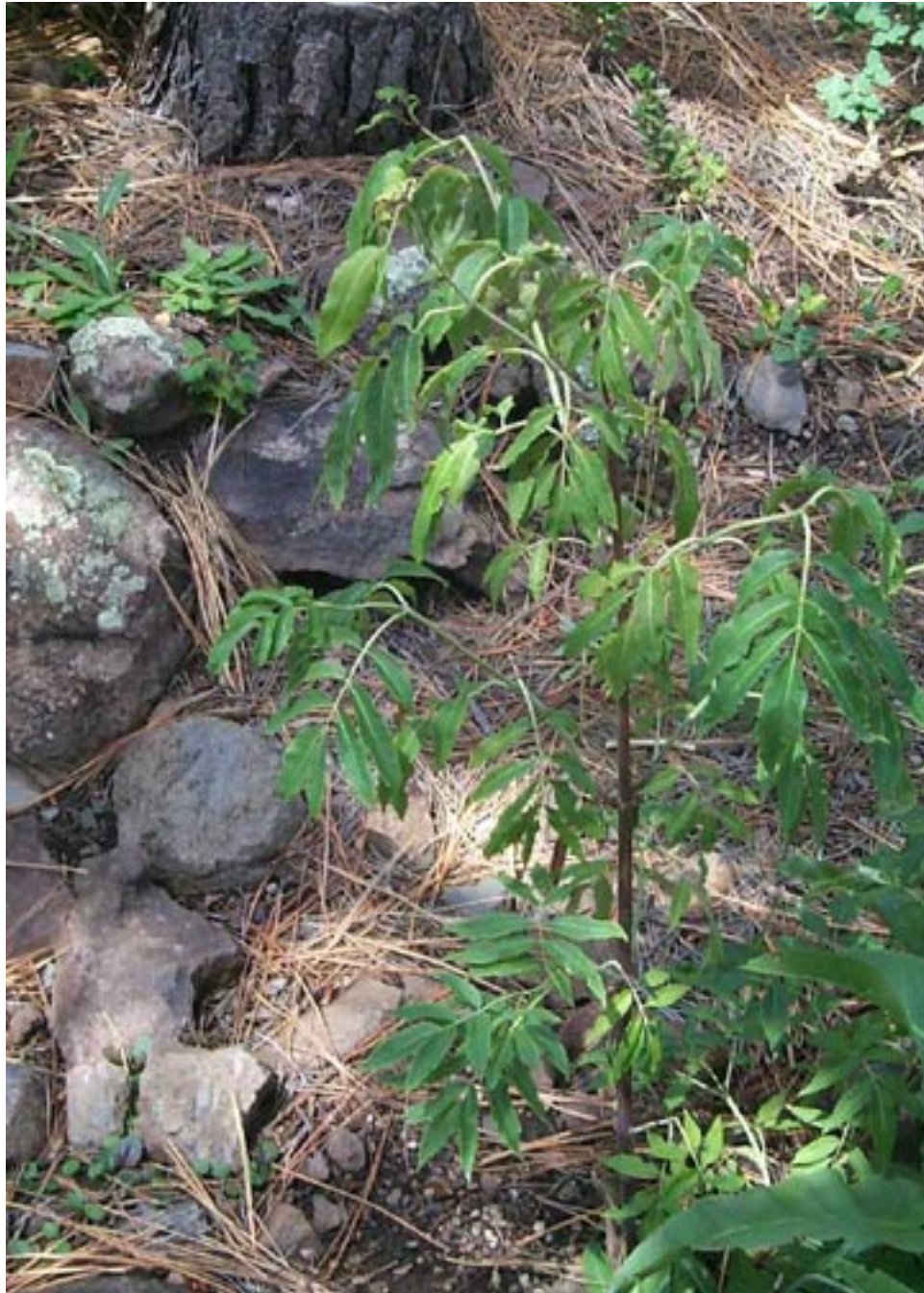
Mayday Tree
Prunus padus



New Mexico Locust
Robinia neomexicana



Black Locust
Robinia pseudoacacia



New Mexico Elder
Sambucus cerulea



Western Wheatgrass
Agropyron smithii



Sideoats Grama
Bouteloua curtipendula



Blue Grama
Bouteloua gracilis



Buffalograss
Bouteloua dactyloides



Arizona Fescue
Festuca arizonica



Galleta Grass
Hilaria jamesii



Green Sprangletop
Leptochloa dubia



Junegrass
Koeleria macrantha



Deergrass
Muhlenbergia rigens



Spike Muhly
Muhlenbergia wrightii



Muttongrass
Poa fendleriana



Bottlebrush Squirreltail
Elymus elymoides



Sand Dropseed
Sporobolus cryptandrus



Needle and Thread
Stipa comata



Indian Ricegrass
Stipa hymenoides



Rocky Mountain Maple
Acer glabrum

Flowering Quince
Chaenomaeles

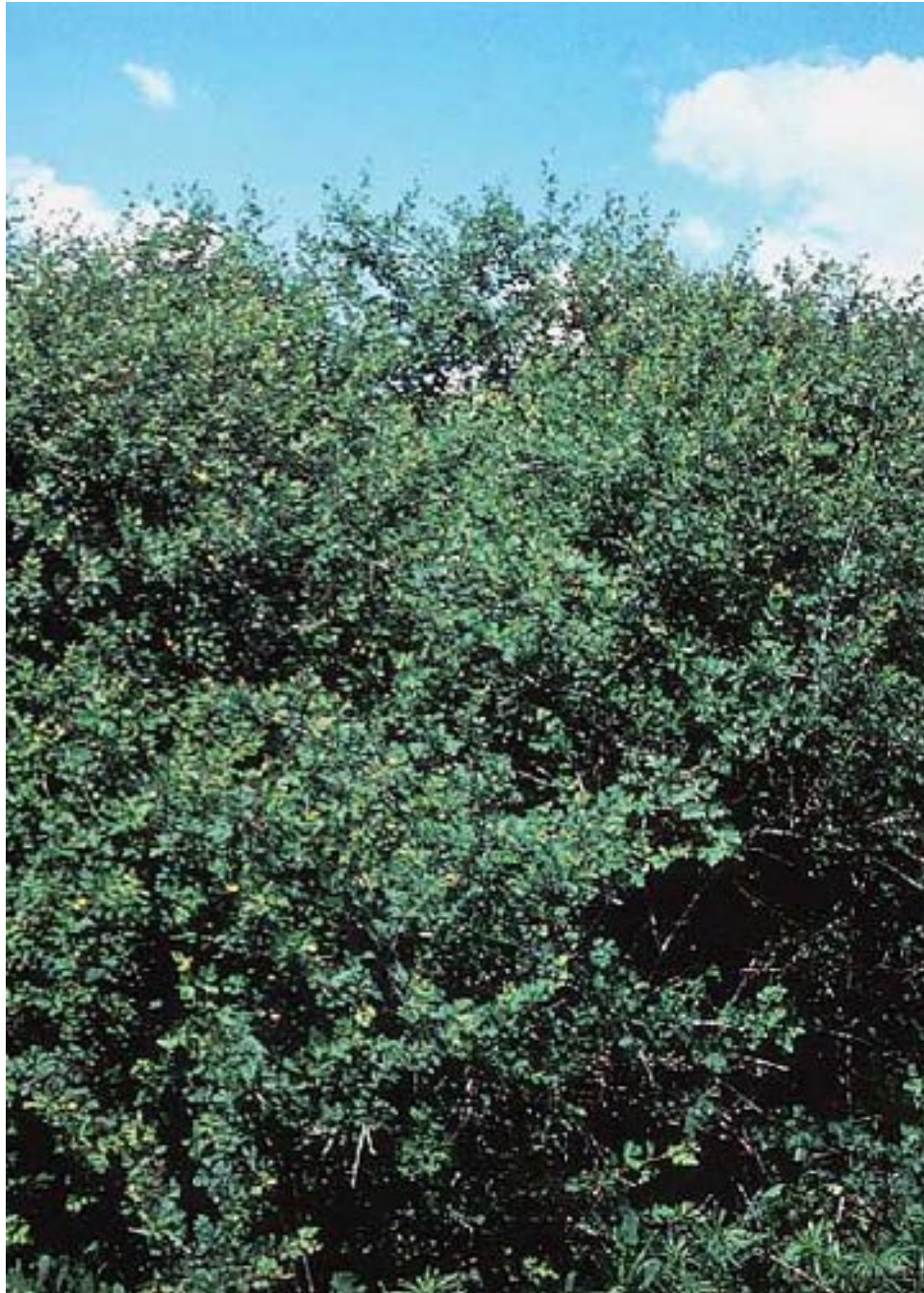
Burning Bush
Euonymus



Russian Sage
Perovskia



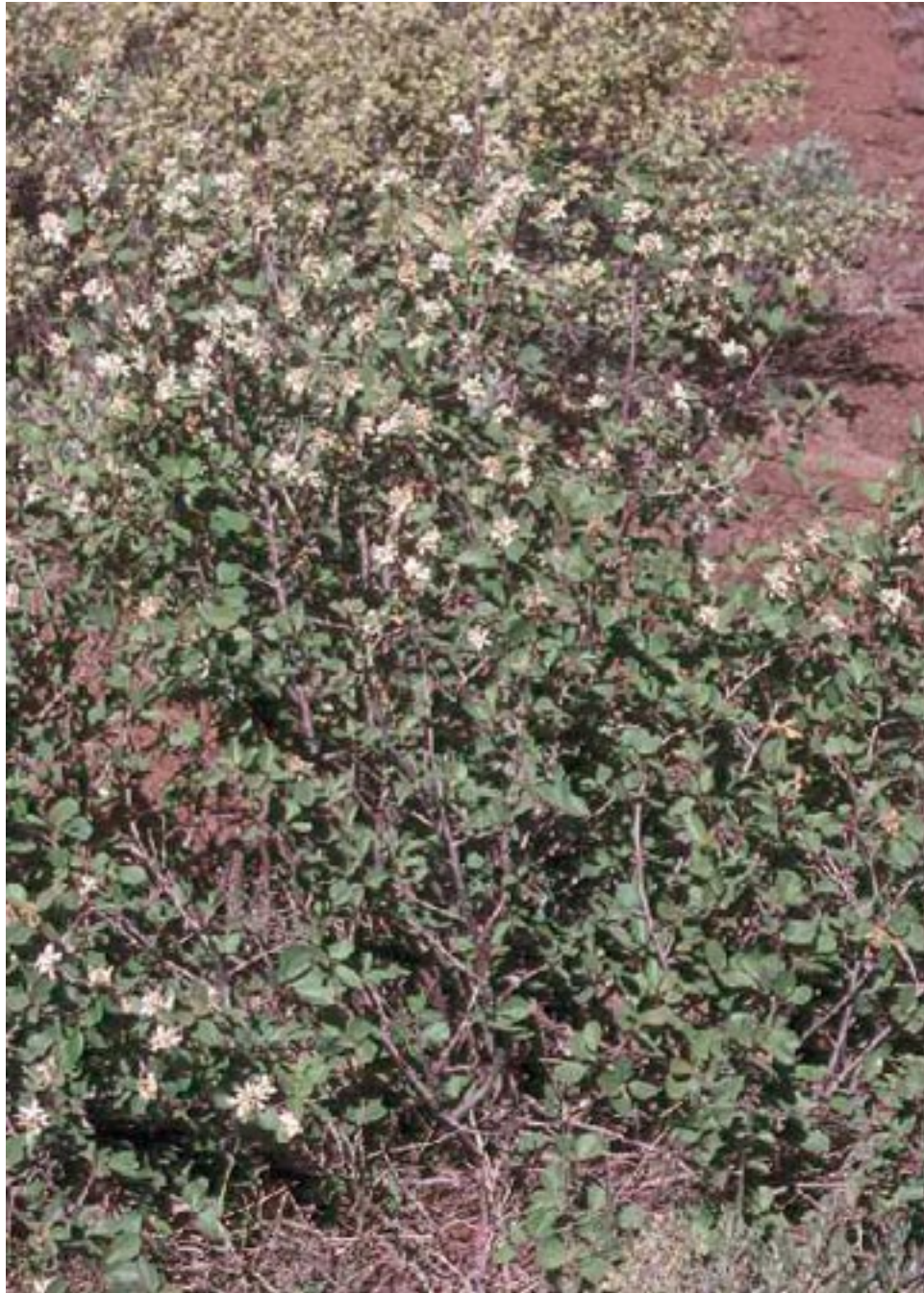
Mock Orange
Philadelphus



Skunkbush Sumac
Rhus



Mescal
Agave parryi



Saskatoon Alder-Leaf/Serviceberry
Amelanchier alnifolia



Utah Serviceberry
Amelanchier utahensis



False Indigo/Indigobush
Amorpha fruticosa



Kinnikinnick/Bearberry
Arctostaphylos uva-ursi



Four-Wing Saltbrush
Atriplex canescens



Algerita
Berberis fremontii



Buckbrush/Fendler Ceanothus
Ceanothus fendleri



Dwarf Mountain Mahogany
Cercocarpus intricatus



Mountain Mahogany
Cercocarpus montanus



Rabbitbrush
Chrysothamnus spp



Red Osier Dogwood
Cornus stolonifera



Apache Plume
Fallugia paradoxa



Cliff Fendlerbush
Fendlera rupicola



Ocean Spray/Rock Cliff/Rock Spirea
Holodiscus dumosus



Lonicera Involucrata
Lonicera involucrata



Creeping Grapeholly
Mahonia repens



Beargrass
Nolina microcarpa



Cholla and Prickly Pear
Cactus Opuntia spp.



Sand Penstemon
Penstemon ambiguus

Mountain Ninebark
Physocarpus monogynus



Shrubby Cinquefoil
Potentilla fruticosa



Golden Currant
Ribes aureum



Wood's Wild Rose
Rosa woodsii



Silver Buffaloberry
Shepherdia argentea



Snowberry
Symphoricarpos spp.



Common Lilac
Syringa vulgaris



Banana Yucca
Yucca baccata

Great Plains Yucca
Yucca glauca



Soaptree Yucca
Yucca elata

Fire Resistant Vegetation material was compiled by the Davey Resource Group. Photograph credits are listed below. For additional information, please visit the USDA PLANTS DATABASE.

<http://plants.usda.gov>

Photo Credits

USDA-NRCS. 2003. The PLANTS Database. National Plant Data Center, Baton Rouge, LA 70874-4490 USA.

U. S. Fish and Wildlife Service

TREES

Rocky Mountain Maple

©James L. Reveal. Courtesy of Smithsonian Institution, Dept. of Systematic Biology, Botany.

Big-tooth Maple

©J.S. Peterson. USDA NRCS NPDC. Goethe Arboretum, Sacramento, CA. June 3, 2003.

Amur Maple

USDA-NRCS PLANTS Database / Herman, D.E. et al. 1996. *North Dakota tree handbook*. USDA NRCS ND State Soil Conservation Committee; NDSU Extension and Western Area Power Admin., Bismarck, ND.

Boxelder

USDA-NRCS PLANTS Database / Herman, D.E. et al. 1996. *North Dakota tree handbook*. USDA NRCS ND State Soil Conservation Committee; NDSU Extension and Western Area Power Admin., Bismarck, ND.

Thin Leaf Alder

Robert H. Mohlenbrock @ USDA-NRCS PLANTS Database / USDA NRCS. 1992. Western wetland flora: Field office guide to plant species. West Region, Sacramento, CA.

Water Birch

Robert H. Mohlenbrock @ USDA-NRCS PLANTS Database / USDA NRCS. 1992. Western wetland flora: Field office guide to plant species. West Region, Sacramento, CA.

Northern Catalpa

©J.S. Peterson. USDA NRCS NPDC. USDA ARS National Arboretum, Washington, D.C.. June 13, 2002.

Netleaf Hackberry

USDA-NRCS PLANTS Database / Britton, N.L., and A. Brown. 1913. *Illustrated flora of the northern states and Canada*. Vol. 1: 630.

Eastern Redbud

©Larry Allain. USGS NWRC.

Western Redbud

©Gary A. Monroe. North Table Mountain, Butte Co., CA. March 26, 2003.

Purple Smoketree

©J.S. Peterson. USDA NRCS NPDC. USDA ARS National Arboretum, Washington, D.C.. June 13, 2002.

English Hawthorn

USDA-NRCS PLANTS Database / Britton, N.L., and A. Brown. 1913. *Illustrated flora of the northern states and Canada*. Vol. 2: 319.

New Mexican Olive

Brother Alfred Brousseau. Courtesy of St. Mary's College of California. ©St. Mary's College of California.

Green Ash

USDA-NRCS PLANTS Database / Herman, D.E. et al. 1996. North Dakota tree handbook. USDA NRCS ND State Soil Conservation Committee; NDSU Extension and Western Area Power Admin., Bismarck, ND.

Velvet Ash

©Gary A. Monroe. Ash Meadows National Wildlife Refuge, NV. May 23, 2002.

Honeylocust

USDA-NRCS PLANTS Database / Herman, D.E. et al. 1996. North Dakota tree handbook. USDA NRCS ND State Soil Conservation Committee; NDSU Extension and Western Area Power Admin., Bismarck, ND.

Arizona Walnut

©W.L. Wagner. Courtesy of Smithsonian Institution, Dept. of Systematic Biology, Botany.

Crabapple

©William S. Justice. Courtesy of Smithsonian Institution, Dept. of Systematic Biology, Botany.

Sycamore or London Planetree

Arizona Sycamore

Lanceleaf Cottonwood

USDA-NRCS PLANTS Database / Britton, N.L., and A. Brown. 1913. *Illustrated flora of the northern states and Canada*. Vol. 1: 589.

Narrow-leaf Cottonwood

Joe F. Duft @ USDA-NRCS PLANTS Database / USDA NRCS. 1992. Western wetland flora: Field office guide to plant species. West Region, Sacramento, CA.

Fremont Cottonwood

©J.S. Peterson. USDA NRCS NPDC. Regional Parks Botanic Garden at Tilden, Berkeley, CA. June 5, 2003.

Quaking Aspen

©J.S. Peterson. USDA NRCS NPDC. Evergreen, Jefferson Co., CO. July 15, 2001.

American Wild Plum

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Western Chokecherry

Brother Alfred Brousseau. Courtesy of St. Mary's College of California. ©St. Mary's College of California.

Flowering Plum

Mayday Tree

New Mexico Locust

©W.L. Wagner. Courtesy of Smithsonian Institution, Dept. of Systematic Biology, Botany.

Black Locust

Jennifer Anderson. Nahant Marsh, Davenport, Scott Co., IA. 2001.

New Mexico Elder

©J.S. Peterson. USDA NRCS NPDC. The Arboretum at Flagstaff, AZ. July 14, 2001.

GRASSES

Western Wheatgrass

Robert H. Mohlenbrock @ USDA-NRCS PLANTS Database / USDA SCS. 1989. *Midwest wetland flora: Field office illustrated guide to plant species*. Midwest National Technical Center, Lincoln, NE.

Sideoats Grama

©Robert Soreng. Courtesy of Smithsonian Institution, Department of Systematic Biology-Botany.

Blue Grama

©Robert Soreng. Courtesy of Smithsonian Institution, Department of Systematic Biology-Botany.

Buffalograss

©Robert Soreng. Courtesy of Smithsonian Institution, Department of Systematic Biology-Botany.

Arizona Fescue

©J.S. Peterson. USDA NRCS NPDC. The Arboretum at Flagstaff, AZ. July 14, 2001.

Galleta Grass

USDA-NRCS PLANTS Database / Hitchcock, A.S. (rev. A. Chase). 1950. *Manual of the grasses of the United States*. USDA Misc. Publ. No. 200. Washington, DC.

Green Spangletop

USDA-NRCS PLANTS Database / Hitchcock, A.S. (rev. A. Chase). 1950. *Manual of the grasses of the United States*. USDA Misc. Publ. No. 200. Washington, DC.

Junegrass

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Deergrass

©J.S. Peterson. USDA NRCS NPDC. UC Davis Arboretum, Davis, CA. February 4, 2002.

Spike Muhly

USDA-NRCS PLANTS Database / Hitchcock, A.S. (rev. A. Chase). 1950. *Manual of the grasses of the United States*. USDA Misc. Publ. No. 200. Washington, DC.

Muttongrass

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Bottlebrush Squirreltail

©Gary A. Monroe. Washoe Co., NV. July 25, 2002.

Sand dropseed

©Robert Soreng. Courtesy of Smithsonian Institution, Department of Systematic Biology-Botany.

Needle-and-thread

©W.L. Wagner. Courtesy of Smithsonian Institution, Dept. of Systematic Biology, Botany.

Indian Ricegrass

©Gary A. Monroe. Diamond Range, Sierra Co., CA. May 7, 2003.

SHRUBS

Rocky Mountain Maple

©James L. Reveal. Courtesy of Smithsonian Institution, Dept. of Systematic Biology, Botany.

Mescal

©W.L. Wagner. Courtesy of Smithsonian Institution, Dept. of Systematic Biology, Botany.

Saskatoon Alder-leaf/Serviceberry

©Gary A. Monroe. Plumas Co., CA.

Utah Serviceberry

Margaret Williams. Courtesy of Nevada Native Plant Society. ©Nevada Native Plant Society.

False Indigo, Indigobush

Jennifer Anderson. Nahant Marsh, Davenport, Scott Co., IA. 2002.

Kinnikinnick, bearberry

©J.S. Peterson. USDA NRCS NPDC. Regional Parks Botanic Garden at Tilden, Berkeley, CA. June 5, 2003.

Four-wing Saltbrush

Loren St. John. USDA NRCS Aberdeen PMC. ID.

Algerita

Clarence A. Rechenthin. Courtesy of USDA NRCS Texas State Office. North of Bandera, TX.

Buckbrush

©J.S. Peterson. USDA NRCS NPDC. Strybing Arboretum, Golden Gate Park, San Francisco, CA.
October 1, 2002.

Dwarf Mountain Mahogany

©W.L. Wagner. Courtesy of Smithsonian Institution, Dept. of Systematic Biology, Botany.

Mountain Mahogany

©J.S. Peterson. USDA NRCS NPDC. Missouri Botanical Garden, St. Louis, MO. October 14, 2002.

Rabbitbrush

©Gary A. Monroe. White Mountains, CA.

Red Osier Dogwood

USDA-NRCS PLANTS Database / Herman, D.E. et al. 1996. *North Dakota tree handbook*. USDA NRCS ND State Soil Conservation Committee; NDSU Extension and Western Area Power Admin., Bismarck, ND.

Apache Plume

©Gary A. Monroe. Wilbur D. May Arboretum, Washoe Co., NV. June 16, 2003.

Cliff Fendlebrush

©W.L. Wagner. Courtesy of Smithsonian Institution, Dept. of Systematic Biology, Botany.

Ocean Spray/Rock Spirea

©Gary A. Monroe. Carson Pass, Alpine Co., CA. August 16, 2003./

©Gary A. Monroe. Wilbur D. May Arboretum, Washoe Co., NV. June 16, 2003.

Lonicera Involucrata

Brother Alfred Brousseau. Courtesy of St. Mary's College of California. ©St. Mary's College of California.

Creeping Grapeholly

©J.S. Peterson. USDA NRCS NPDC. Great Basin National Park, White Pine Co., NV. July 15, 2001.

Beargrass

Clarence A. Rechenthin. Courtesy of USDA NRCS Texas State Office. Chisos Mountains, TX.

Cholla and Prickly Pear Cactus

U. S. Fish and Wildlife Service/photo by Gary M. Stolz/

©Thomas G. Barnes.

Sand Penstemon

©W.L. Wagner. Courtesy of Smithsonian Institution, Dept. of Systematic Biology, Botany.

Mountain Ninebark

Shrubby Cinquefoil

©James L. Reveal. Courtesy of Smithsonian Institution, Dept. of Systematic Biology, Botany.

Golden Currant

Brother Alfred Brousseau. Courtesy of St. Mary's College of California. ©St. Mary's College of California.

Wood's Wild Rose

Steve Orzell @ USDA-NRCS PLANTS Database / USDA SCS. 1991. *Southern wetland flora: Field office guide to plant species*. South National Technical Center, Fort Worth, TX.

Silver Buffaloberry

USDA-NRCS PLANTS Database / Herman, D.E. et al. 1996. *North Dakota tree handbook*. USDA NRCS ND State Soil Conservation Committee; NDSU Extension and Western Area Power Admin., Bismarck, ND.

Snowberry

©W.L. Wagner. Courtesy of Smithsonian Institution, Dept. of Systematic Biology, Botany.

Common Lilac

USDA-NRCS PLANTS Database / Herman, D.E. et al. 1996. *North Dakota tree handbook*. USDA NRCS ND State Soil Conservation Committee; NDSU Extension and Western Area Power Admin., Bismarck, ND.

Banana Yucca

©Gary A. Monroe. Placer Co., CA.

Great Plains Yucca

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Soaptree Yucca

U. S. Fish and Wildlife Service/photo by Gary M. Stolz

Flowering Quince

Burning Bush

Russian Sage

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Mock Orange

©J.S. Peterson. ~~USDA-NRCS-NPDC~~. Strybing Arboretum, Golden Gate Park, San Francisco, CA. October 1, 2002.

Skunkbush Sumac

USDA-NRCS PLANTS Database / Herman, D.E. et al. 1996. *North Dakota tree handbook*. USDA NRCS ND State Soil Conservation Committee; NDSU Extension and Western Area Power Admin., Bismarck, ND.